

A LIST OF BEETLE FAMILIES

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The new code of nomenclature proposes that supergeneric names be established on a priority basis. In a large group like the Coleoptera (one-quarter of the named animals) the task of establishing the correct family name based on priority will be very time consuming, and it will result in a period of hectic name changing. But it must be done.

For the past several years I have issued in mimeograph form lists of beetle families of the world compiled from the major literature sources with the Junk catalog forming the nucleus. These lists have meant to serve only as a means of showing a logical arrangement of the families for collections, catalogs, and general papers, and not necessarily to show the ascending development or phylogenetic relationship of the families. However, every attempt has been made to make these lists as natural as is possible for any linear arrangement. The lists are undocumented, and reflect not only the recent classification of Crowson, but also unpublished ideas of the author, and therefore does not agree with any other published list. This list has been revised and is herein published.

In addition to the working list of family names, I have included an index to family names. This index includes only a small portion of the supergeneric names already in the author's catalog file (over 3,000 cards now available). This will give some idea of the task ahead in establishing priority of family names. In this index is included names which are synonyms of those in the main list. These names are not necessarily junior synonyms (more recent names for the same group), but they are names frequently appearing in the literature, at least since about 1880, which may not be familiar to the American Coleopterists. The names included in the main list also appear in the index, and each name is number keyed to the main list.

The major use of the following lists will be for the looking-up of a familiar family name when a less familiar name appears in a paper. For example, if the paper at hand deals with the family Serropalpidae, and the reader does not recognize this group by that name, he refers to the index list, notes that Serropalpidae is family 61. Reference to the taxonomic list then shows him that family 61 is the Melandryidae. If a name in the main list is not familiar, the process can be reversed by looking for the number in the index. For example, the family name Salpingidae

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may not be familiar. By looking for the number 57 in the index, the following names are located: Aegialitidae, Boridae, Cononotidae, Eurystethidae, Mycteridae, and Pythidae.

THE ORDER COLEOPTERA

(Families in parentheses are not North American)

Suborder **ARCHOSTEMATA**

1. CUPESIDAE
2. MICROMALTHIDAE

Suborder **ADEPHAGA**

3. RHYSODIDAE
4. CICINDELIDAE
5. CARABIDAE
6. OMOPHRONIDAE
7. (PAUSSIDAE)
8. AMPHIZOIDAE
9. HALIPLIDAE
10. (HYGROBIIDAE)
11. DYTISCIDAE
12. GYRINIDAE

Suborder **HAPLOGASTRA**

Superfamily *Hydrophiloidea*

13. HYDROPHILIDAE
14. LIMNEBIIDAE

Superfamily *Staphylinoidea*

15. STAPHYLINIDAE
16. PSELAPHIDAE
17. SILPHIDAE
18. LEPTODIRIDAE
19. LEPTINIDAE
20. PLATYPSYLLIDAE
21. CLAMBIDAE
22. LEIODIDAE
23. SPHAERIIDAE
24. (PHAENOCEPHALIDAE)
25. PTILIIDAE
26. LIMULODIDAE
27. SCYMAENIDAE
28. SCAPHIDIIDAE
29. (CATAPOCHROTIDAE)
30. BRATHINIDAE

Superfamily *Histeroidea*

31. HISTERIDAE
32. (SYNTELIIDAE)
33. SPHAERITIDAE

Superfamily *Scarabaeoidea*

34. LUCAÑIDAE
35. PASSALIDAE
36. SCARABAEIDAE

Suborder **POLYPHAGA**

Superfamily *Lymexylonoidea*

37. LYMEXYLONIDAE
38. TELEGEUSIDAE

Superfamily *Lampyroidea*

39. (KARUMIIDAE)
40. BRACHYPSECTRIDAE
41. (DRILIDAE)
42. PHENOGRIDAE
43. CANTHARIDAE
44. LYCIDAE
45. LAMPYRIDAE

Superfamily *Meloidea*

46. MELOIDAE
47. MORDELLIDAE
48. RHIPIPHORIDAE
49. STYLOPIDAE

Superfamily *Tenebrionoidea*

50. (PTEROGENIIDAE)
51. (NILIONIDAE)
52. TENEBRIONIDAE
53. LAGRIIDAE
54. ALLECULIDAE
55. MONOMMIDAE
56. OTHNIIDAE
57. SALPINGIDAE
58. (TRETOTHORACIDAE)
59. PYROCHROIDAE
60. (TRICTENOTOMIDAE)
61. MELANDRYIDAE
62. CEPHALOIDAE
63. OEDEMERIDAE
64. PEDILIDAE
65. ANTHICIDAE
66. EUGLENIDAE
67. (PETRIDAE)
68. (COSSYPHODIDAE)

Superfamily *Cucujoidea*

69. NITIDULIDAE
70. RHIZOPHAGIDAE
71. (PROTUCUCUJIDAE)
72. SPHINIDAE

73. HYPOCOPRIDAE
 74. CUCUJIDAE
 75. (HELOTIDAE)
 76. (PHYCOSECIDAE)
 77. (PROPALTICIDAE)
 78. CRYPTOPHAGIDAE
 79. BIPHYLLIDAE
 80. BYTURIDAE
 81. LANGURIIDAE
 82. PHALACRIDAE
 83. CISIDAE
 84. ORTHOPERIDAE
 85. (DISCOLOMIDAE)
 86. LATHRIDIIDAE
 87. COLYDIIDAE
 88. MYCETOPHAGIDAE
 89. (JACOBSONIIDAE)
 Superfamily *Dascilloidea*
 90. DASCILLIDAE
 91. HELODIDAE
 92. EUCINETIDAE
 Superfamily *Byrrhoidea*
 93. BYRRHIDAE
 Superfamily *Dryopoidea*
 94. PSEPHENIDAE
 95. PTILODACTYLIDAE
 96. CHELONARIIDAE
 97. HETEROCERIDAE
 98. LIMNICHIDAE
 99. DRYOPIDAE
 100. ELMIDAE
 101. GEORYSSIDAE
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 104. CEBRIONIDAE
 105. ELATERIDAE
 106. THROSCIDAE
 107. CEROPHYTIDAE
 108. PEROTHOPIDAE
 109. EUCNEMIDAE
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 110. BUPRESTIDAE
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 111. OSTOMIDAE
 112. CLERIDAE
 113. MELYRIDAE
 Superfamily *Dermestoidea*
 114. DERODONTIDAE
 115. NOSODENDRIDAE
 116. DERMESTIDAE
 117. THORICTIDAE
 Superfamily *Bostrichoidea*
 118. ANOBIIDAE
 119. PTINIDAE
 120. BOSTRICHIDAE
 121. LYCTIDAE
 Superfamily *Coccinelloidea*
 122. ENDOMYCHIDAE
 123. MYCETAEIDAE
 124. COCCINELLIDAE
 125. EROTYLIDAE
 Superfamily *Curculionoidea*
 126. CERAMBYCIDAE
 127. CHRYSOMELIDAE
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 129. ANTHRIBIDAE
 130. BRENTIDAE
 131. CURCULIONIDAE
 132. PLATYPODIDAE
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